

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	48	((sound or audio or voice or music).ti,ab,bsum. and ((filterbank or FFT or subband or sub-band) same ((scaling or scale or level or multiplier or gain)))) and (feature with ((extraction or extract) and (detect or detection)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 07:14
S67	21	((audio or speech) and (subband or sub-band) and ((feature or classification or soundless or silence) and (multiplier or factor or (scale adj factor) or coefficient or weight))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 07:13
S50	42	((sound or audio or voice or music).ti,ab,bsum. and ((filterbank or FFT or subband or sub-band) same ((scaling or scale or level or multiplier or gain)))) and (feature with ((extraction or extract) and (detect or detection)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 07:13
L1	22	((audio or speech) and (subband or sub-band) and ((feature or classification or soundless or silence) and (multiplier or factor or (scale adj factor) or coefficient or weight))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/18 07:13
S75	3	2000-66691	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 09:41
S74	2	10-247093	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/04/17 09:40
S73	3	S72 and (noise or silence or soundless)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 08:39
S72	3	(US-6370504-\$ or US-4866777-\$ or US-6701291-\$).did.	USPAT	OR	ON	2005/12/29 08:39
S71	3	("6370504").URPN. and (mpep or bandpass or band-pass)	USPAT	OR	ON	2005/12/29 08:37

## EAST Search History

S70	6	("6370504").URPN.	USPAT	OR	ON	2005/12/29 08:37
S69	3	("4866777"   "5305422"   "6003004").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 08:27
S68	3	("5487086"   "5805770"   "5950151").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/29 08:21
S66	1	((audio or speech) and (psychoacoustic) and (subband or sub-band) and ((feature or classification or soundless or silence) and (multiplier or factor or (scale adj factor) or coefficient or weight))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 08:15
S65	1	((audio or speech) and (MPEP or psychoacoustic) and (subband or sub-band) and ((feature or classification or soundless or silence) and (multiplier or factor or (scale adj factor) or coefficient or weight))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 08:15
S64	0	((audio or speech) and MPEP and (subband or sub-band) and ((feature or classification or soundless or silence) and (multiplier or factor or (scale adj factor) or coefficient or weight))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 08:13
S63	0	((audio or speech) and MPEP and (subband or sub-band) and (feature and (multiplier or factor or (scale adj factor) or coefficient or weight))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 08:13
S62	0	((audio or speech) and MPEP and (subband or sub-band) and (feature same (multiplier or factor or (scale adj factor) or coefficient or weight))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 08:11
S61	0	((audio or speech) and MPEP and (subband or sub-band) and (feature same (multiplier or factor or (scale adj factor) or coefficient or weight))).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 08:11

## EAST Search History

S60	26	(sound or audio or MPEG).ti,ab, bsum. and ((subband or sub-band) with (scale or scaling or factor or weight) same (determine or determination or classify or classification) same (feature or soundless or silence or noise or tone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 08:08
S59	146	(sound or audio or MPEG).ti,ab, bsum. and ((subband or sub-band) with (scale or scaling or factor or weight) same (feature or soundless or silence or noise or tone))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 07:52
S53	22	(sound or audio or MPEG).ti,ab, bsum. and ((subband or sub-band) with (scaling or factor or weight) same (feature or soundless or silence))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 07:52
S58	2	(konstantinides.in. or konstantionos.in.) and (digital and signal).ti. and (feature or silence or noise)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 07:50
S57	0	(konstantinides.in. or konstantionos.in.) and (digital and signal).ti. and (feature or silence or noise) same (dection or determination)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 07:50
S56	3	(konstantinides.in. or konstantionos.in.) and (digital and signal).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 07:49
S55	0	(konstantinides.in. or konstantionos.in.) and (digital and siganl).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 07:47
S54	34	konstantinides.in. or konstantionos.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 07:47

## EAST Search History

S52	15	S51 and ((feature or detect) same (voice or sound or silence or soundless or threshold or level))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 09:04
S51	23	(US-20050165913-\$ or US-20050131683-\$ or US-20050010395-\$ or US-20020095297-\$ or US-20020023020-\$ or US-20010038643-\$).did. or (US-6931370-\$ or US-6915067-\$ or US-6842735-\$ or US-6826641-\$ or US-6714909-\$ or US-6604072-\$ or US-6453252-\$ or US-6353703-\$ or US-6295009-\$ or US-6278387-\$ or US-6246982-\$ or US-6006179-\$ or US-5956674-\$ or US-5864820-\$ or US-5842162-\$ or US-5437050-\$ or US-4905285-\$).did.	US-PGPUB; USPAT	OR	ON	2005/12/19 09:03
S49	15	((sound or audio or voice or music).ti,ab,bsum. and ((filterbank or FFT or subband or sub-band) same ((scaling or scale or level)) same (feature or identify or classify))) and (feature with ((extraction or extract) and (detect or detection)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 08:36
S48	4	((sound or audio or voice or music).ti,ab. and ((filterbank or FFT or subband or sub-band) same ((scaling or scale or level)) with (feature or identify or classify))) and (feature with ((extraction or extract) and (detect or detection)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 08:03
S47	23	((sound or audio or voice or music).ti,ab. and ((filterbank or FFT or subband or sub-band) same ((scaling or scale or level)) with (feature or identify or classify))) and (feature with (extraction or extract or calculate or detect or detection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 07:49

## EAST Search History

S46	69	((sound or audio or voice or music).ti,ab. and ((filterbank or FFT or subband or sub-band) same ((scaling or scale or level)) with (feature or identify or classify))) and (feature same (extraction or extract or calculate or detect or detection))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 07:39
S31	95	((sound or audio or voice or music).ti,ab. and ((filterbank or FFT or subband or sub-band) same ((scaling or scale or level)) with (feature or identify or classify)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/19 07:37